

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
1UB: Baile-----	40	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Poorly suited Wetness Strength	1.00 0.50
Urban Land-----	35	Not rated		Not rated		Not rated	
2B: Beltsville-----	50	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
Keyport-----	30	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
2UB: Beltsville-----	40	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
Urban Land-----	40	Not rated		Not rated		Not rated	
2UC: Beltsville-----	40	Moderate Slope/erodibility	0.29	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
Urban Land-----	40	Not rated		Not rated		Not rated	
3UB: Urban Land-----	40	Not rated		Not rated		Not rated	
Beltsville-----	30	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
Keyport-----	20	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
4UB: Urban Land-----	80	Not rated		Not rated		Not rated	
Beltsville-----	5	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
5E: Brandywine-----	100	Severe Slope/erodibility	0.75	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
6B: Chester-----	100	Slight Slope/erodibility	0.08	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
6UB: Chester-----	55	Slight Slope/erodibility	0.08	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
Urban Land-----	25	Not rated		Not rated		Not rated	
7UB: Christiana-----	40	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
Urban Land-----	40	Not rated		Not rated		Not rated	
7UC: Christiana-----	50	Moderate Slope/erodibility	0.29	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
Urban Land-----	40	Not rated		Not rated		Not rated	
8UB: Urban Land-----	80	Not rated		Not rated		Not rated	
Christiana-----	5	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
9UB: Elkton-----	40	Slight Slope/erodibility	0.07	Moderate Slope/erodibility	0.33	Poorly suited Wetness Strength	1.00 0.50
Urban Land-----	40	Not rated		Not rated		Not rated	
10: Fluvents-----	100	Slight Slope/erodibility	0.07	Moderate Slope/erodibility	0.33	Poorly suited Flooding Strength	1.00 0.50

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
11B: Galestown-----	100	Slight Slope/erodibility	0.08	Slight Slope/erodibility	0.25	Moderately suited Sandiness	0.50
11UB: Galestown-----	40	Slight Slope/erodibility	0.08	Slight Slope/erodibility	0.25	Moderately suited Sandiness	0.50
Urban Land-----	40	Not rated		Not rated		Not rated	
12A: Jackland-----	100	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Moderately suited Strength Wetness	0.50 0.50
12B: Jackland-----	100	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope Wetness	0.50 0.50 0.50
12UB: Jackland-----	45	Slight Slope/erodibility	0.08	Moderate Slope/erodibility	0.44	Moderately suited Strength Wetness	0.50 0.50
Urban Land-----	40	Not rated		Not rated		Not rated	
13B: Joppa-----	100	Slight Slope/erodibility	0.08	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
13C: Joppa-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
13E: Joppa-----	100	Severe Slope/erodibility	0.75	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
13UB: Joppa-----	45	Slight Slope/erodibility	0.08	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
Urban Land-----	40	Not rated		Not rated		Not rated	
13UC: Joppa-----	45	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Urban Land-----	40	Not rated		Not rated		Not rated	
14UB: Urban Land-----	80	Not rated		Not rated		Not rated	
Joppa-----	5	Slight Slope/erodibility	0.08	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
15B: Keyport-----	85	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
15UB: Keyport-----	40	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
Urban Land-----	40	Not rated		Not rated		Not rated	
16UB: Urban Land-----	80	Not rated		Not rated		Not rated	
Keyport-----	15	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
17B: Legore-----	100	Slight Slope/erodibility	0.08	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
17C: Legore-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
17E: Legore-----	100	Moderate Slope/erodibility	0.59	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
18B: Legore-----	100	Slight Slope/erodibility	0.08	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
18C: Legore-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
18E: Legore-----	100	Severe Slope/erodibility	0.65	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
18UB: Legore-----	40	Slight Slope/erodibility	0.08	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
Urban Land-----	40	Not rated		Not rated		Not rated	
18UC: Legore-----	45	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
Urban Land-----	35	Not rated		Not rated		Not rated	
18UE: Legore-----	45	Moderate Slope/erodibility	0.59	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
Urban Land-----	35	Not rated		Not rated		Not rated	
19UB: Urban Land-----	80	Not rated		Not rated		Not rated	
Legore-----	5	Slight Slope/erodibility	0.08	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
19UC: Urban Land-----	80	Not rated		Not rated		Not rated	
Legore-----	5	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
20B: Leonardtown-----	80	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Poorly suited Wetness Strength	1.00 0.50
20UB: Leonardtown-----	40	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Poorly suited Wetness Strength	1.00 0.50

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Urban Land-----	40	Not rated		Not rated		Not rated	
21C: Manor-----	100	Moderate Slope/erodibility	0.29	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
21E: Manor-----	100	Severe Slope/erodibility	0.80	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
22UB: Manor-----	40	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
Urban Land-----	40	Not rated		Not rated		Not rated	
22UC: Manor-----	40	Moderate Slope/erodibility	0.29	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
Urban Land-----	40	Not rated		Not rated		Not rated	
23UB: Urban Land-----	80	Not rated		Not rated		Not rated	
Manor-----	15	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
24UB: Matapeake-----	40	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
Urban Land-----	40	Not rated		Not rated		Not rated	
25B: Mattapex-----	100	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
25UB: Mattapex-----	50	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
Urban Land-----	30	Not rated		Not rated		Not rated	

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
26B: Montalto-----	100	Slight Slope/erodibility	0.08	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
26C: Montalto-----	100	Moderate Slope/erodibility	0.24	Moderate Slope/erodibility	0.75	Moderately suited Slope Strength	0.50 0.50
26UB: Montalto-----	40	Slight Slope/erodibility	0.08	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
Urban Land-----	40	Not rated		Not rated		Not rated	
26UC: Montalto-----	45	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
Urban Land-----	40	Not rated		Not rated		Not rated	
27UB: Urban Land-----	80	Not rated		Not rated		Not rated	
Montalto-----	10	Slight Slope/erodibility	0.08	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
28B: Relay-----	100	Slight Slope/erodibility	0.08	Slight Slope/erodibility	0.25	Moderately suited Strength	0.50
28C: Relay-----	100	Moderate Slope/erodibility	0.24	Moderate Slope/erodibility	0.75	Moderately suited Slope Strength	0.50 0.50
28E: Relay-----	100	Severe Slope/erodibility	0.75	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
28UB: Relay-----	40	Slight Slope/erodibility	0.08	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
Urban Land-----	40	Not rated		Not rated		Not rated	

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
28UC: Relay-----	45	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
Urban Land-----	35	Not rated		Not rated		Not rated	
28UE: Relay-----	45	Moderate Slope/erodibility	0.59	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
Urban Land-----	30	Not rated		Not rated		Not rated	
29B: Sassafras-----	100	Slight Slope/erodibility	0.08	Slight Slope/erodibility	0.25	Moderately suited Strength	0.50
29C: Sassafras-----	100	Moderate Slope/erodibility	0.24	Moderate Slope/erodibility	0.75	Moderately suited Slope Strength	0.50 0.50
29UB: Sassafras-----	40	Slight Slope/erodibility	0.08	Slight Slope/erodibility	0.25	Moderately suited Strength	0.50
Urban Land-----	40	Not rated		Not rated		Not rated	
29UC: Sassafras-----	40	Moderate Slope/erodibility	0.24	Moderate Slope/erodibility	0.75	Moderately suited Slope Strength	0.50 0.50
Urban Land-----	40	Not rated		Not rated		Not rated	
30B: Joppa-----	40	Slight Slope/erodibility	0.08	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
Sassafras-----	40	Slight Slope/erodibility	0.08	Slight Slope/erodibility	0.25	Moderately suited Strength	0.50
31UB: Urban Land-----	80	Not rated		Not rated		Not rated	
Sassafras-----	5	Slight Slope/erodibility	0.08	Slight Slope/erodibility	0.25	Moderately suited Strength	0.50

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
32: Sulfaquepts-----	100	Very severe Horizon table contains no data	1.00	Severe Horizon table contains no data	1.00	Poorly suited Horizon table contains no data	1.00
33B: Sunnyside-----	40	Slight Slope/erodibility	0.08	Moderate Slope/erodibility	0.44	Well suited	
Christiana-----	35	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
33C: Sunnyside-----	40	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope	0.50
Christiana-----	35	Moderate Slope/erodibility	0.29	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
33UB: Urban Land-----	80	Not rated		Not rated		Not rated	
Sunnyside-----	5	Slight Slope/erodibility	0.08	Moderate Slope/erodibility	0.44	Well suited	
33UC: Sunnyside-----	40	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope	0.50
Urban Land-----	40	Not rated		Not rated		Not rated	
34UB: Urban Land-----	40	Not rated		Not rated		Not rated	
Sunnyside-----	25	Slight Slope/erodibility	0.08	Moderate Slope/erodibility	0.44	Well suited	
Christiana-----	20	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
34UC: Urban Land-----	40	Not rated		Not rated		Not rated	
Christiana-----	20	Moderate Slope/erodibility	0.29	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
Sunnyside-----	20	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope	0.50

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
35B: Sunnyside-----	100	Slight Slope/erodibility	0.08	Moderate Slope/erodibility	0.44	Well suited	
35C: Sunnyside-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope	0.50
36UB: Sunnyside-----	40	Slight Slope/erodibility	0.08	Moderate Slope/erodibility	0.44	Well suited	
Urban Land-----	40	Not rated		Not rated		Not rated	
37: Sulfaquepts-----	100	Very severe Horizon table contains no data	1.00	Severe Horizon table contains no data	1.00	Poorly suited Horizon table contains no data	1.00
38C: Udorthents-----	100	Slight Slope/erodibility	0.16	Moderate Slope/erodibility	0.89	Moderately suited Slope Strength	0.50 0.50
39B: Udorthents-----	100	Slight Slope/erodibility	0.08	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
39C: Udorthents-----	100	Very severe Horizon table contains no data Slope/erodibility Slope/erodibility	1.00 0.20 0.16	Severe Horizon table contains no data Slope/erodibility Slope/erodibility	1.00 0.89 0.50	Poorly suited Horizon table contains no data Slope	1.00 0.50
39E: Udorthents-----	100	Severe Slope/erodibility	0.75	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
40B: Udorthents-----	100	Slight Slope/erodibility	0.08	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
40C: Udorthents-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
40E: Udorthents-----	100	Severe Slope/erodibility	0.75	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of off-road or off-trail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
41E: Udorthents-----	100	Moderate Slope/erodibility	0.59	Severe Slope/erodibility	1.00	Poorly suited Slope Sandiness	1.00 0.50
42: Udorthents-----	80	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Moderately suited Flooding Strength	0.50 0.50
Fluvents-----	15	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Poorly suited Flooding Strength	1.00 0.50
42E: Udorthents-----	100	Moderate Slope/erodibility	0.35	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
43U: Urban Land-----	65	Not rated		Not rated		Not rated	
Udorthents-----	30	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.12	Moderately suited Flooding	0.50
44UC: Urban Land-----	100	Not rated		Not rated		Not rated	
45UB: Urban Land-----	40	Not rated		Not rated		Not rated	
Woodstown-----	40	Slight Slope/erodibility	0.08	Moderate Slope/erodibility	0.44	Well suited	
46UB: Urban Land-----	80	Not rated		Not rated		Not rated	
Woodstown-----	5	Slight Slope/erodibility	0.08	Moderate Slope/erodibility	0.44	Well suited	

